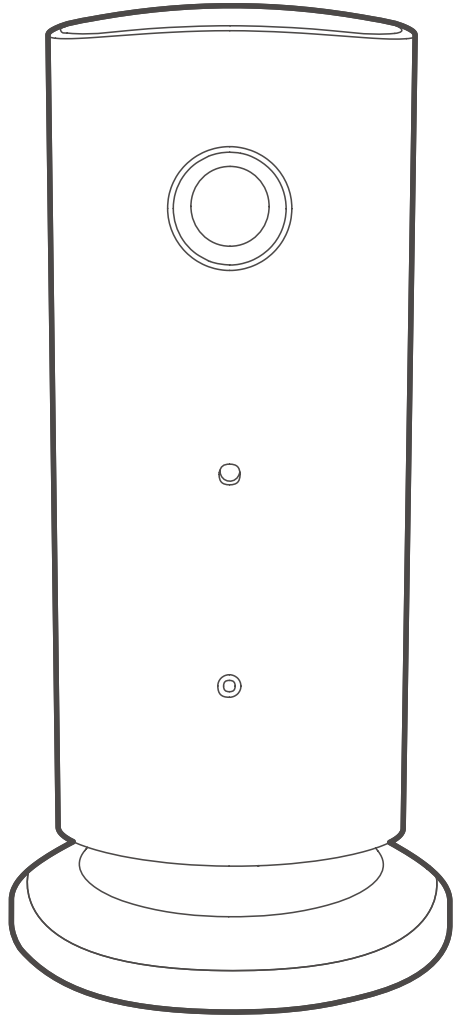
JH08 Wireless Home Monitor

User Manual

Version: J1409-1.0

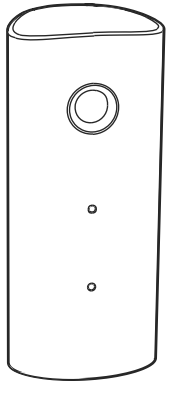


www.jimilab.com

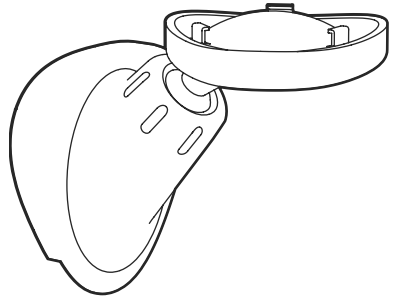
Please read this manual carefully before usage for fast and correct operation.
Product appearance, color and accessories are subject to change without notice.

1 Accessories

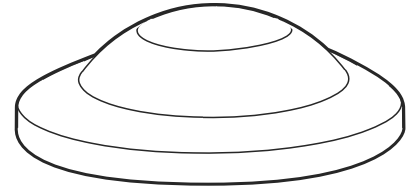
Check the product and accessories as below to see if they are complete, otherwise please contact your local supplier.



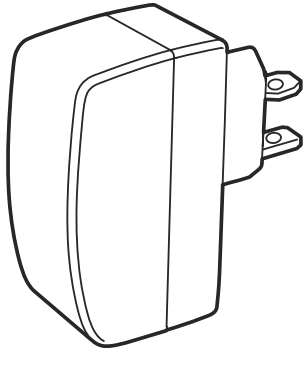
Camera body



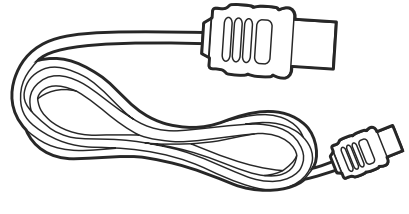
Wall mount (Optional)



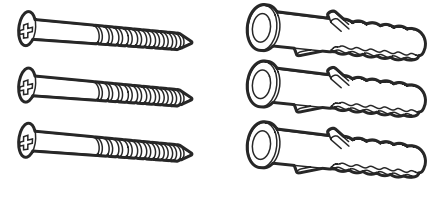
Magnetic base



Charger



Power cable



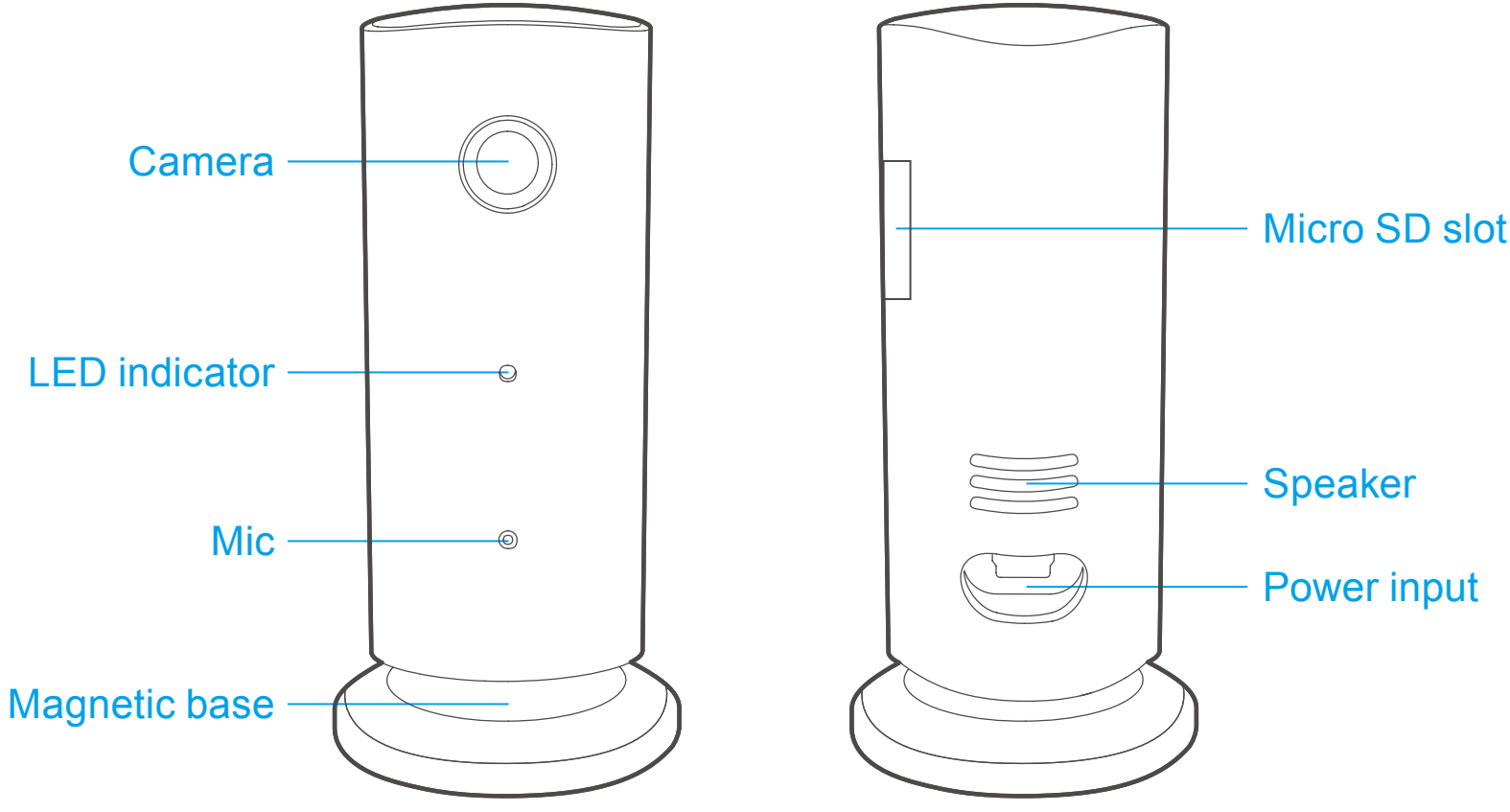
Setscrew×3 (Optional)
Screw×3 (Optional)

2 Specifications

Type	JH08
CPU	32bit RISC SoC processor
Image sensor	1/4" color CMOS sensor
Image resolution	HD 720P(1280*720), WVGA(854*480)
Camera lens	Aperture F2.8, 127° wide angle
Video compression format	H.264
Video bitrate	Dynamic VBR 32Kbps-2Mbps
FPS	Max 30fps
Audio working mode	Voice talk and monitor
Audio format	G.711 (16bit/8KHz)
Network interface	WiFi (IEEE802.11b/g/n)
Connection way	P2P, WLAN
Focus mode	Fixed

Focus range	0.4m to infinity
Memory	TF Card (Max 32G) local storage and Dropbox service
Video format	AVI
Working status indicator	Bi-color LED indicator light
Photo capture	Support
Motion/Noise detection	Support alarm message pushing
Mobile terminal	Support iOS/Android system
Working environment	-10°C~50°C,humidity<95%
Upgrade way	Support firmware OTA remote upgrade
Security setting	128bit AES password
Power consumption	<5W
Power input	5V/1A, USB interface
Dimensions	50(L)×50(W)×98(H)mm (with base) 40(L)×36(W)×89(H)mm (without base)

3 Structure


Camera
LED indicator
Mic
Magnetic base
Micro SD slot
Speaker
Power input

3.1 LED indicator status

Status	Meaning
Blue constant on	AP setting mode
Blue flashing slow	WIFI connection normal
Red flashing slow one time in interval	Recording
Red flashing fast two time in interval	User viewing online
Red flashing fast constant	Upgrading

4 Operation

4.1 Connect with power

1. Connect with the power cable and charger
2. The Blue LED indicator will be flashing slowly if the device is connected successfully with the WIFI network. If the Blue LED is constant on, it means the WIFI network is not set correctly or there is no WIFI, and it will enter into AP setting mode.

4.2 Fast setting

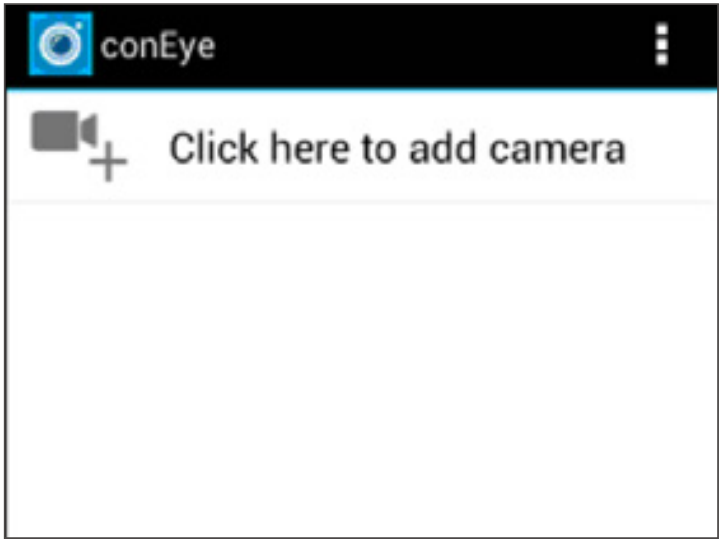
4.2.1 APP

Please download APP “Jimilive” from APP store or at **www.jimilab.com**.

4.2.2 WIFI setting

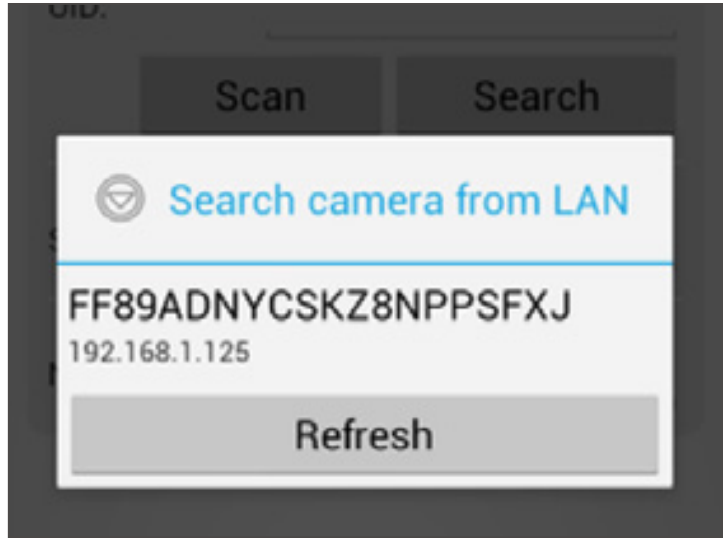
1. When the device is powered and the blue LED is constant on, find the AP hotspot “JH008_”+”first 6 digit of the device UUID” in WLAN settings. Click to connect and the default password is “88888888”.

2. After the connection is made successful, start the APP on your phone, then click “add camera”.

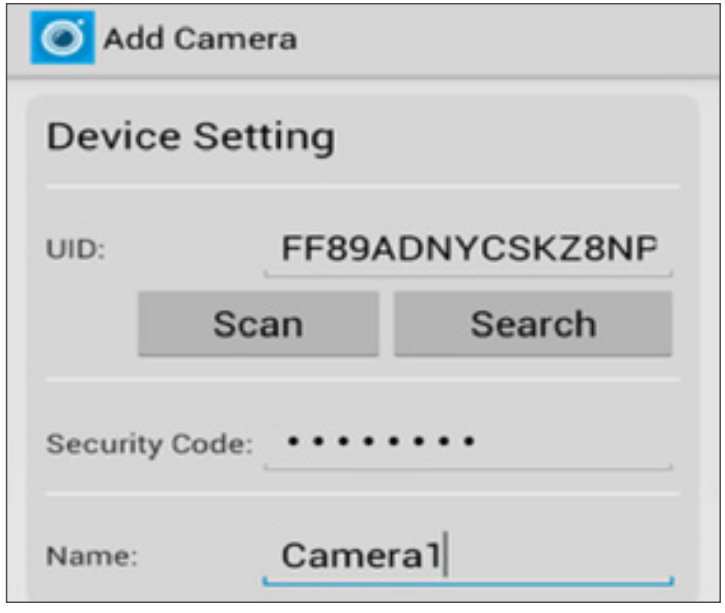


3. Click “Search” button.

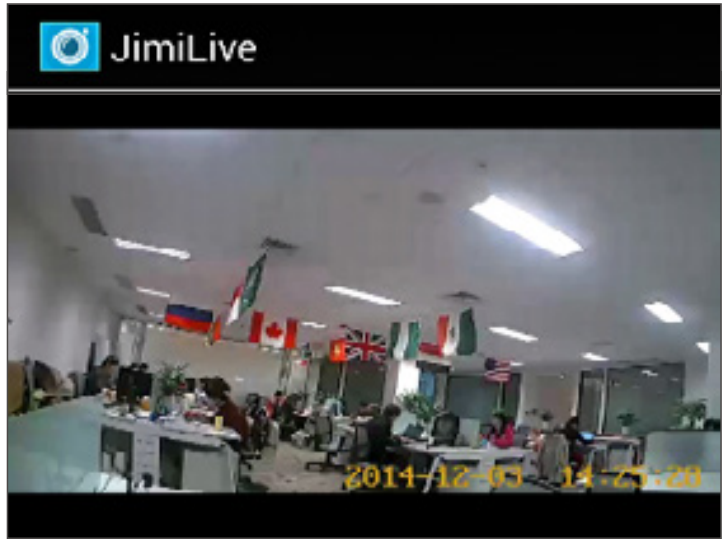
4. Click the device “UUID” from search result, or type in the “UUID” manually.



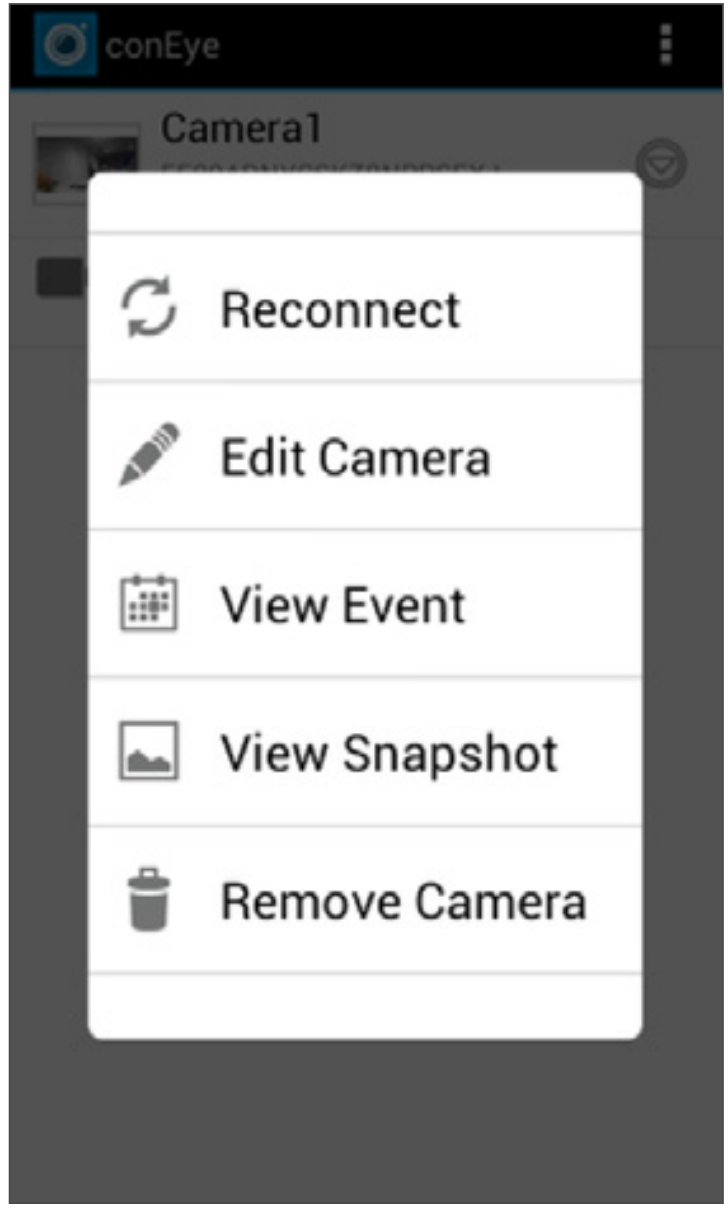
5. Type in the default password “88888888”, name the device, then click “OK”.



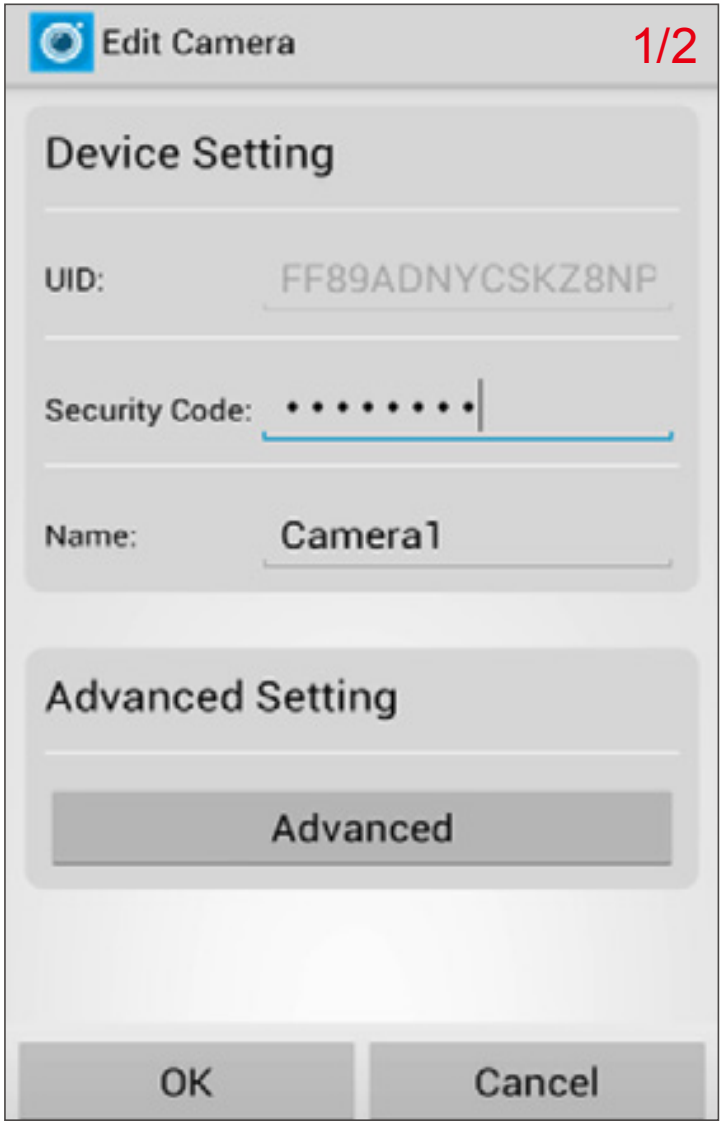
6. Click the device and enter the monitoring screen in AP mode.



7. Click the ⊜ on the right to show the setting menu.

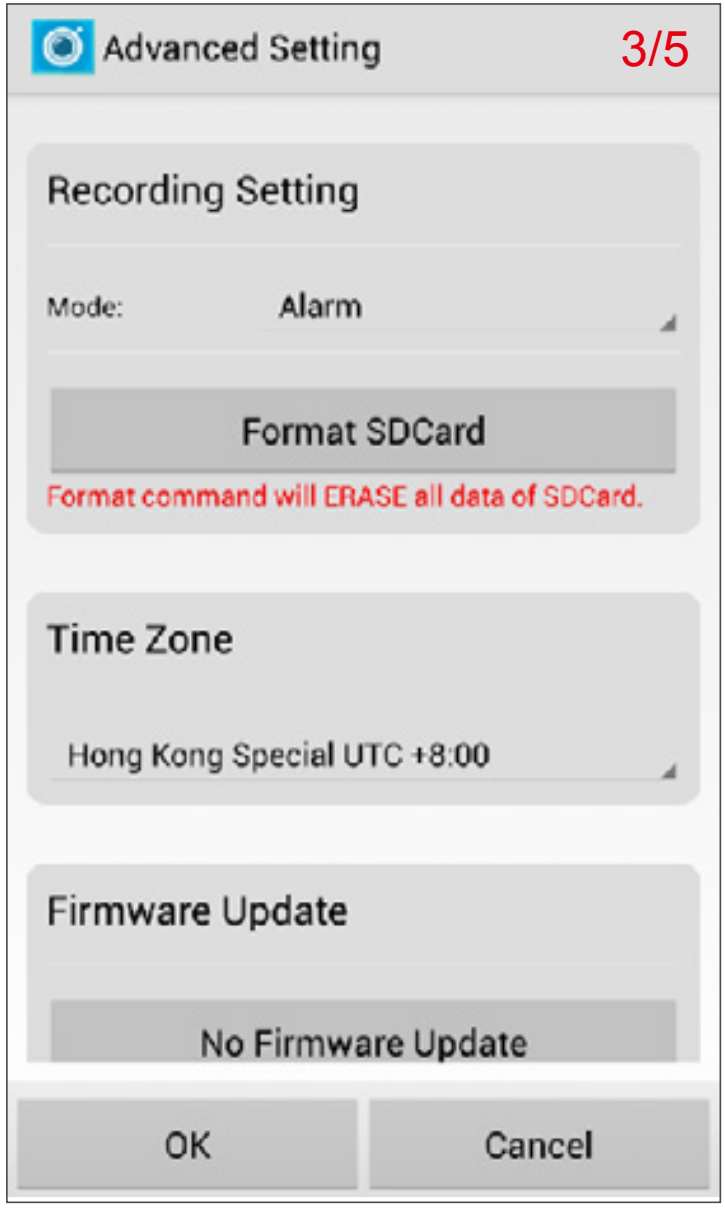


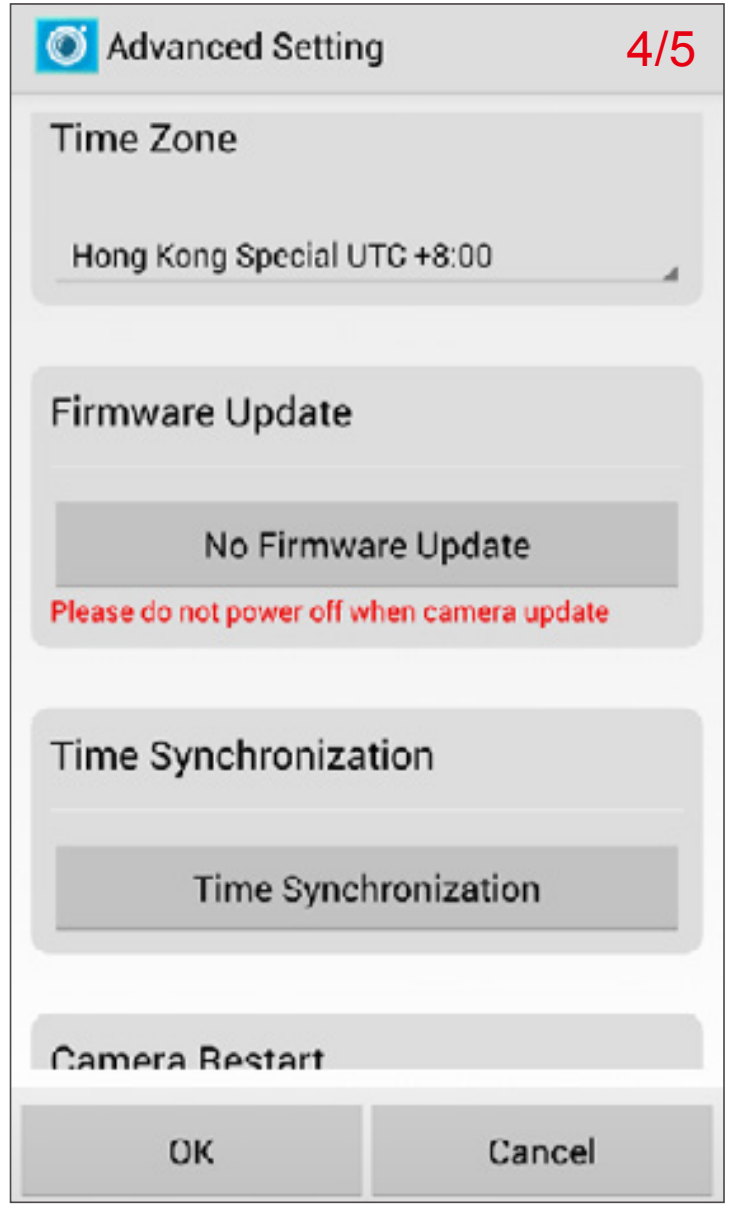
8. Click “Edit camera”, ➡ “Advanced” to show the setting.

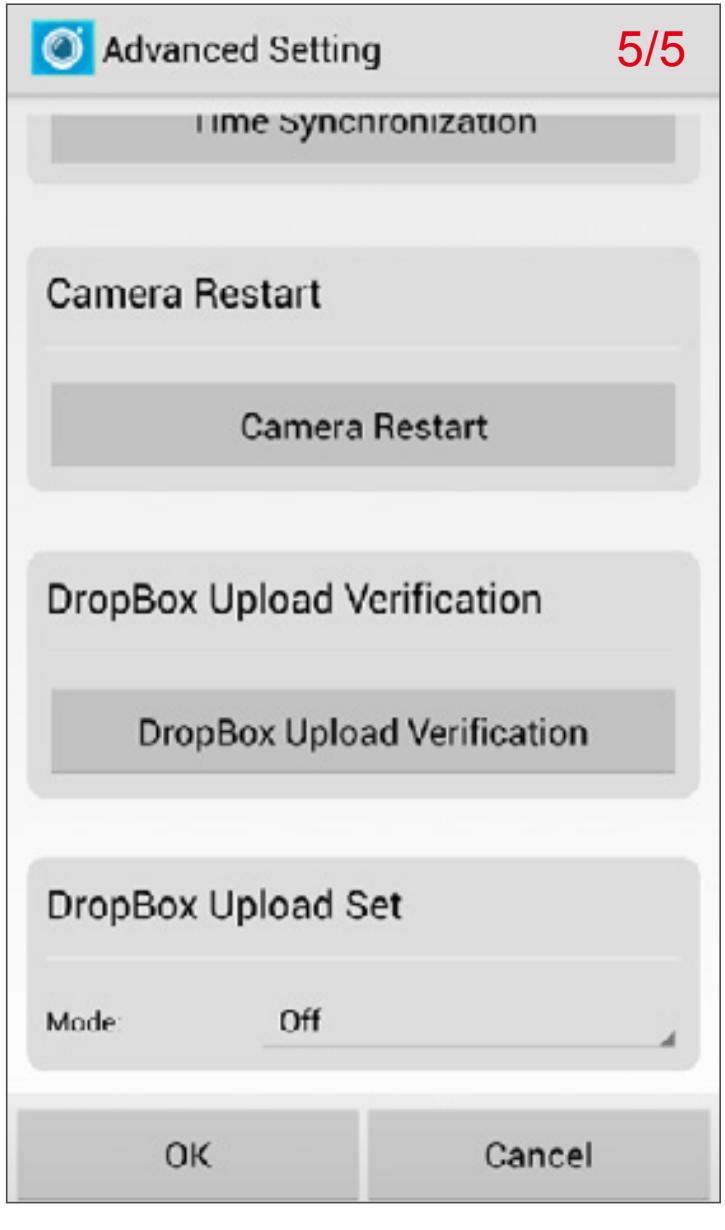


Advanced Setting
1/5
Security Code Setting
Modify Security Code
Video Setting
Video Quality:
Limpid
Video Flip:
Normal
Wi-Fi Setting
SSID:
Retrieving...
Manage Wi-Fi networks
OK
Cancel

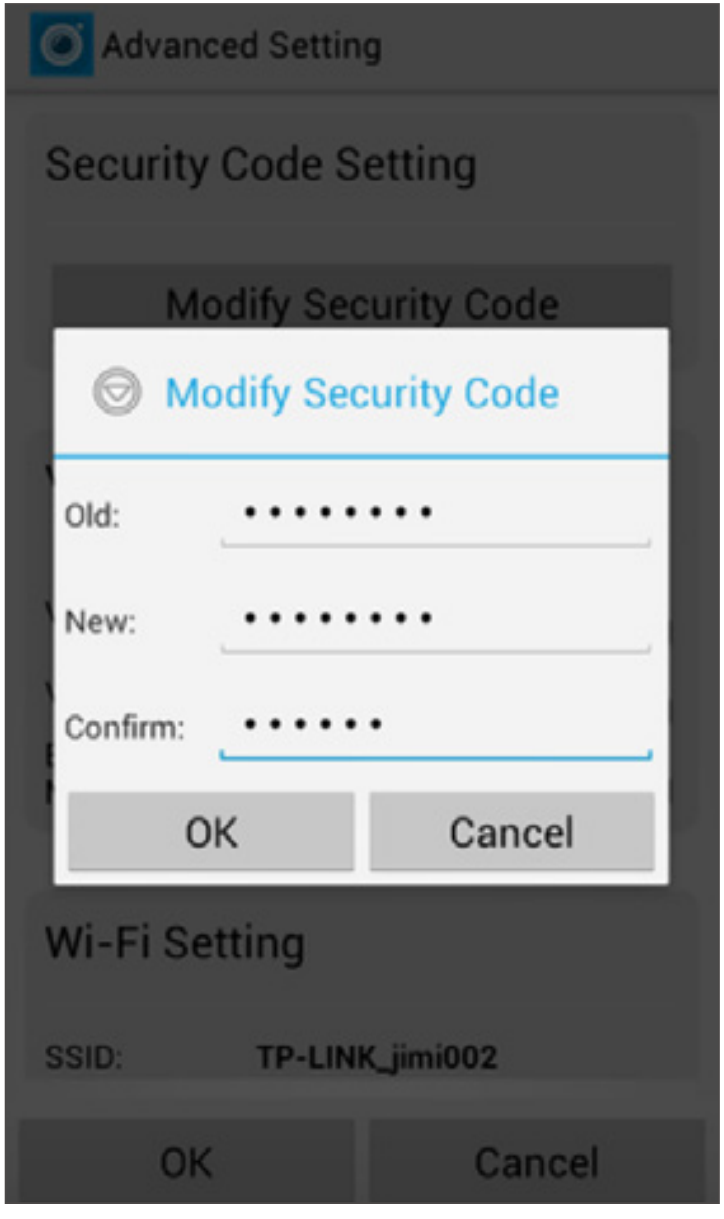
Advanced Setting
2/5
Wi-Fi Setting
SSID:
None
Remote device no response
Manage Wi-Fi networks
Event Setting
Motion Detection:
Open
Notification:
Ringtone and Vibrate
Alarm Time Set
Recording Setting
OK
Cancel


Advanced Setting
3/5
Recording Setting
Mode:
Alarm
Format SDCard
Format command will ERASE all data of SDCard.
Time Zone
Hong Kong Special UTC +8:00
Firmware Update
No Firmware Update
OK
Cancel

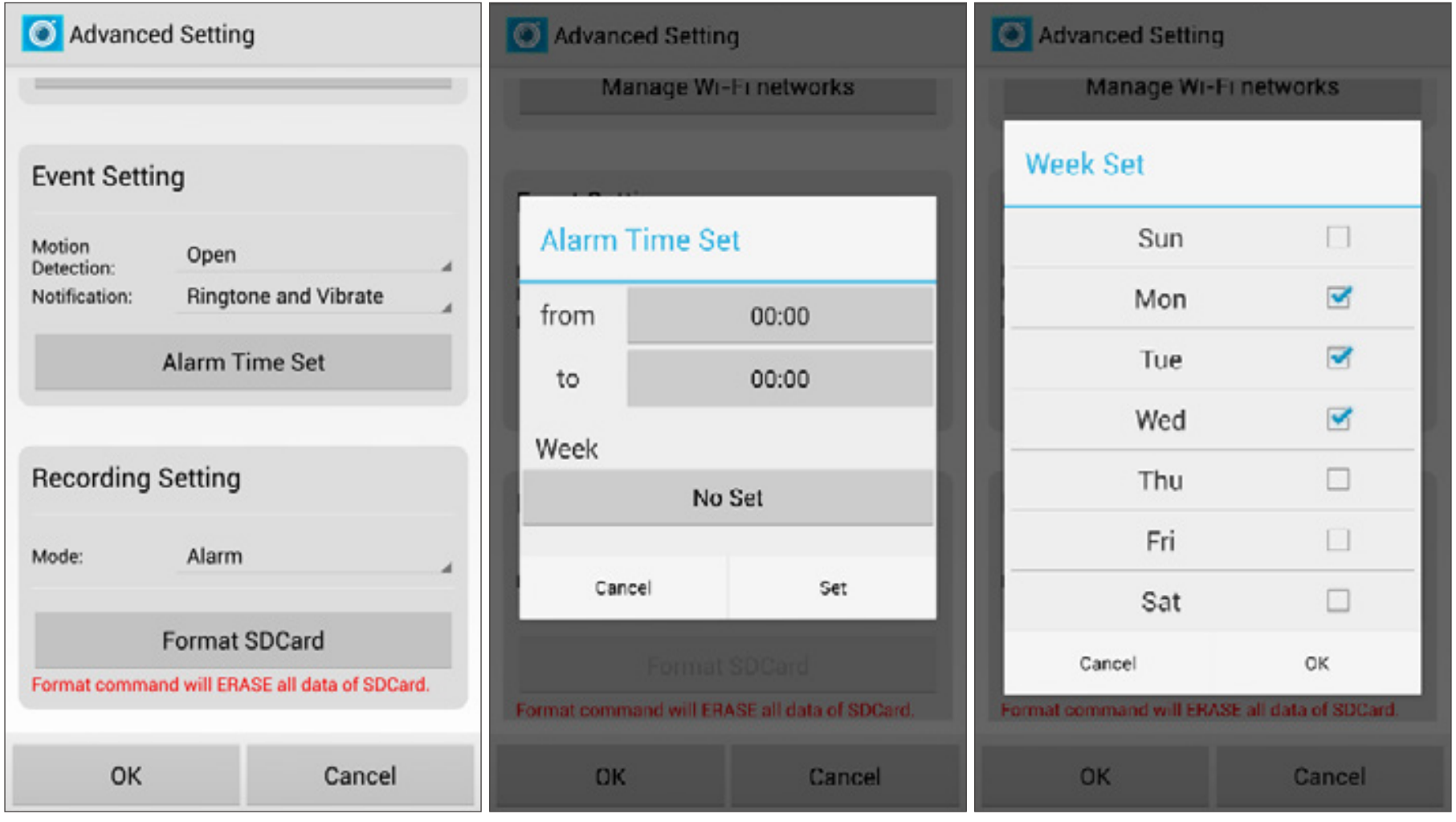

Advanced Setting
4/5
Time Zone
Hong Kong Special UTC +8:00
Firmware Update
No Firmware Update
Please do not power off when camera update
Time Synchronization
Time Synchronization
Camera Restart
OK
Cancel


Advanced Setting
5/5
Time Synchronization
Camera Restart
Camera Restart
DropBox Upload Verification
DropBox Upload Verification
DropBox Upload Set
Mode:
Off
OK
Cancel

9. Click “Modify security code” to change the default password, default password is “ 88888888”.



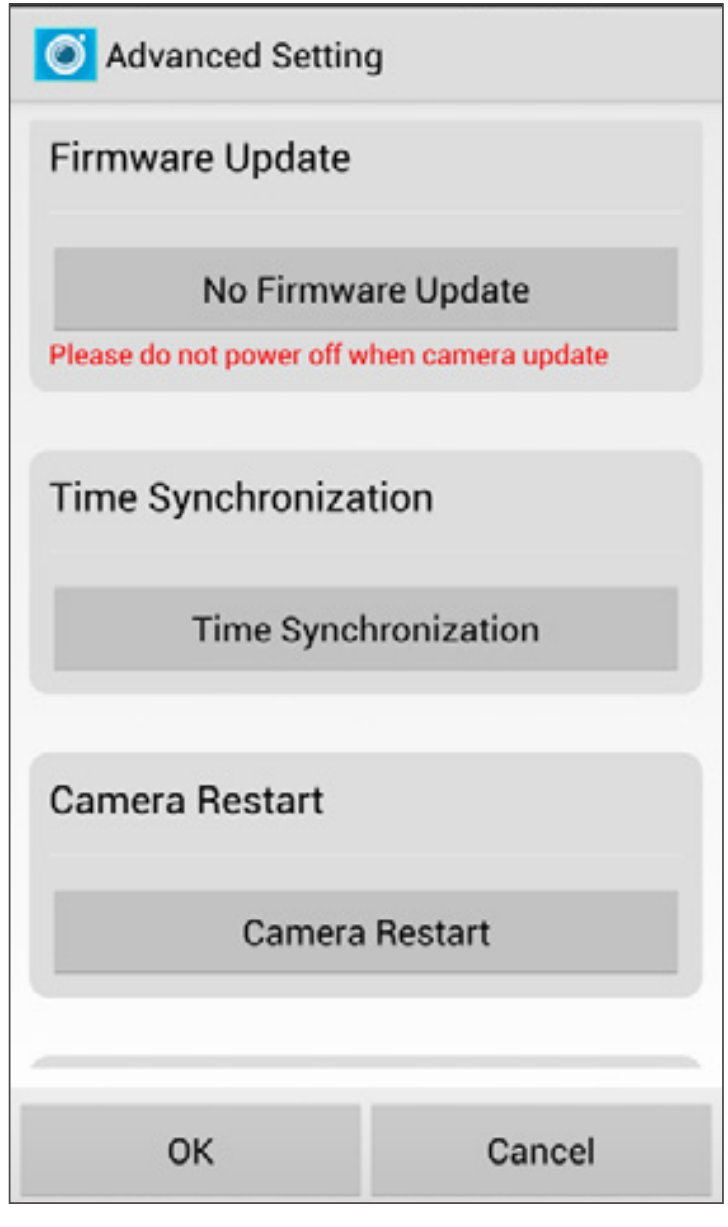
10. Click “Alarm Time Set” to set motion detect activate time, during which alarm message will be available.



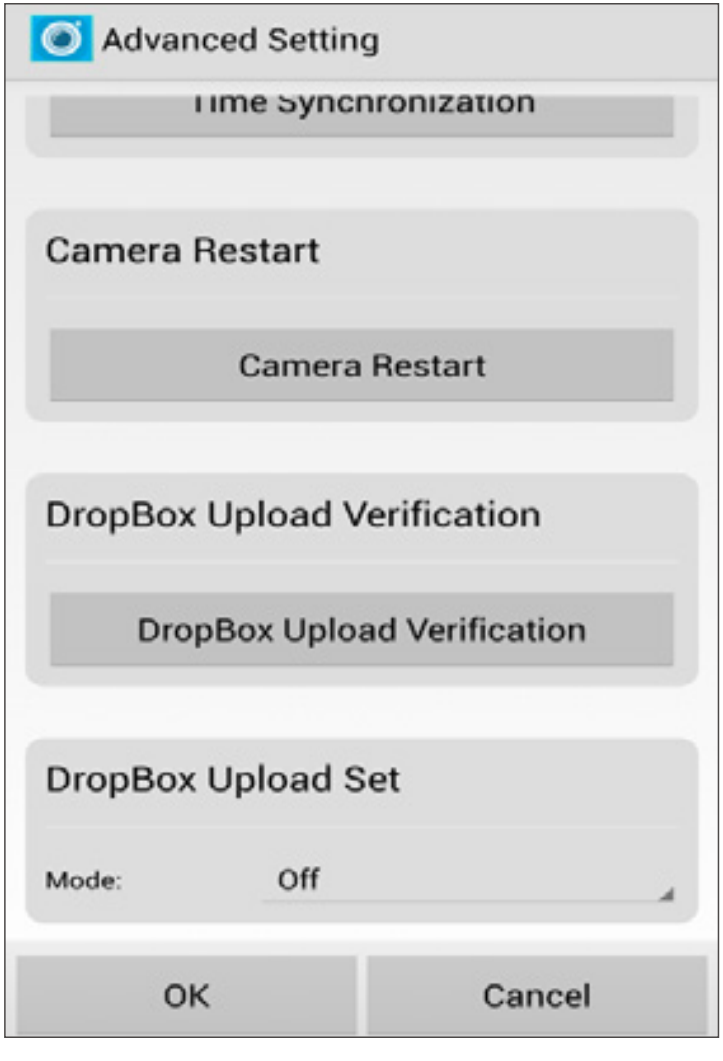
11. **Firmware Update:** During update, please don’t cut off power, otherwise please contact your supplier.

    Time Synchronization: Synchronize the time between cellphone time and device time. (after time-zone is set in camera, the camera time will change accordingly).

    Restart camera: To restart camera and fix malfunction if any.



12. DropBox upload verification: to activate the DropBox upload function for event recordings, you need to link your dropbox account with JimiLive.

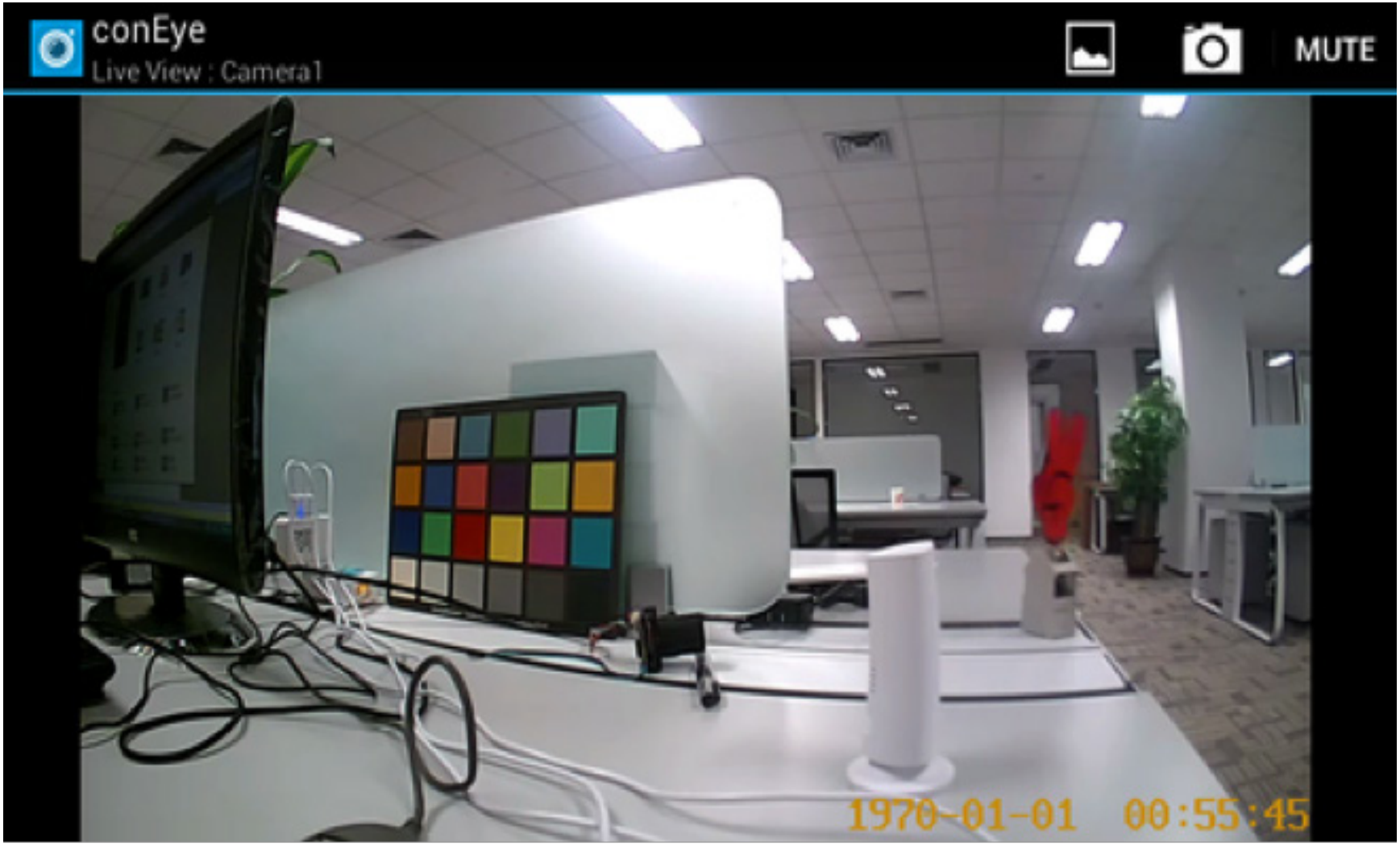


13. Click “manage WIFI networks” to connect to a WIFI SSID, type in the password and click “OK”, the device will reboot and connect to this WIFI network. The connection is successful if the LED blue light is flashing slowly and the device is online in APP.

    Beeper alarm description:

Beeper status	**Meaning**
Beep two times	Wifi setting success
Beep four times	Password wrong
Beep five times	Connection failure

14. After the Wi-Fi is connected successful, the device is ready for remote live-monitor, two-way talk, snapshot, video recording and alarm messages review, etc.



5 Installation

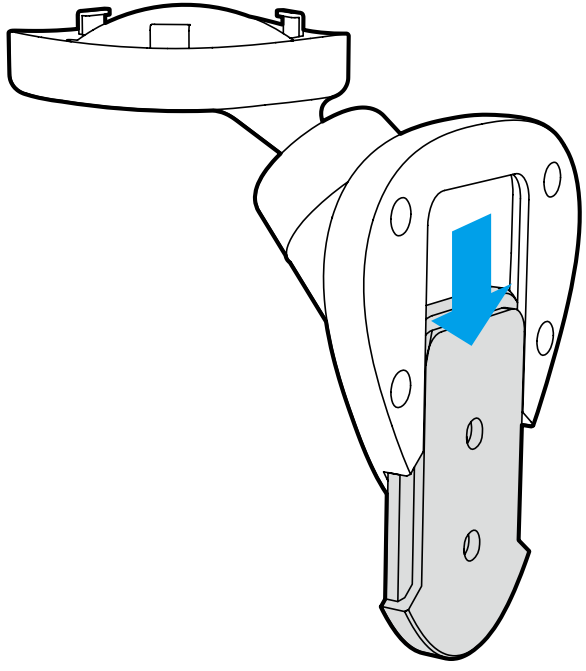
you can put the device on a flat surface with the magnetic base or install it on the wall or the ceiling. Details please check below:

⚠ **Notice:** a. Before installation, please make sure the device is close to the power socket.

b. Before secure the pin and the screw, please drill holes on flat and solid surface.

5.1 Wall mount installation

5.1.1 Remove the pin from wall mount

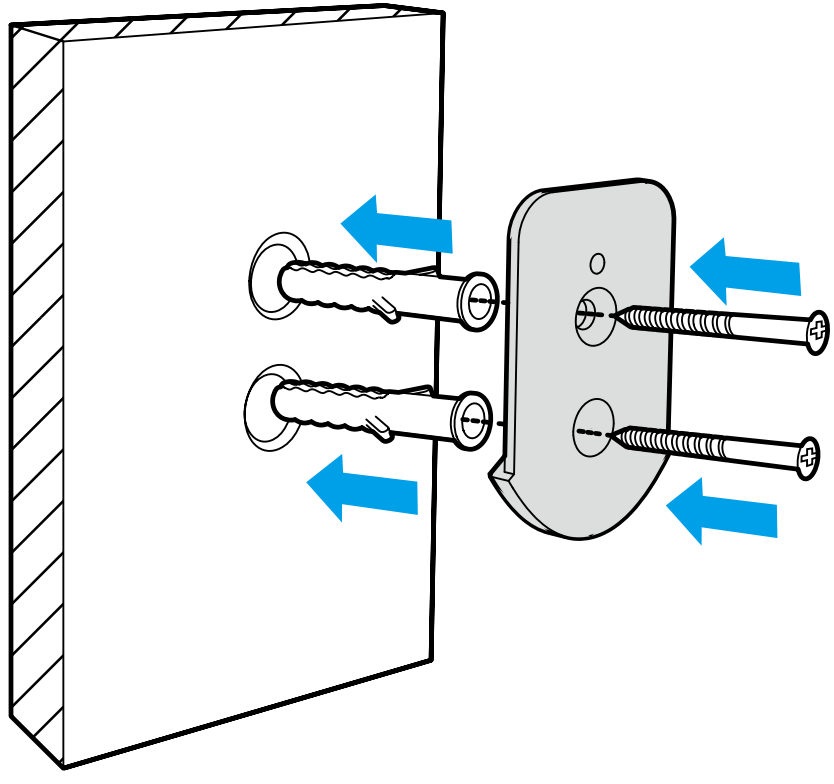


5.1.2 Drill holes

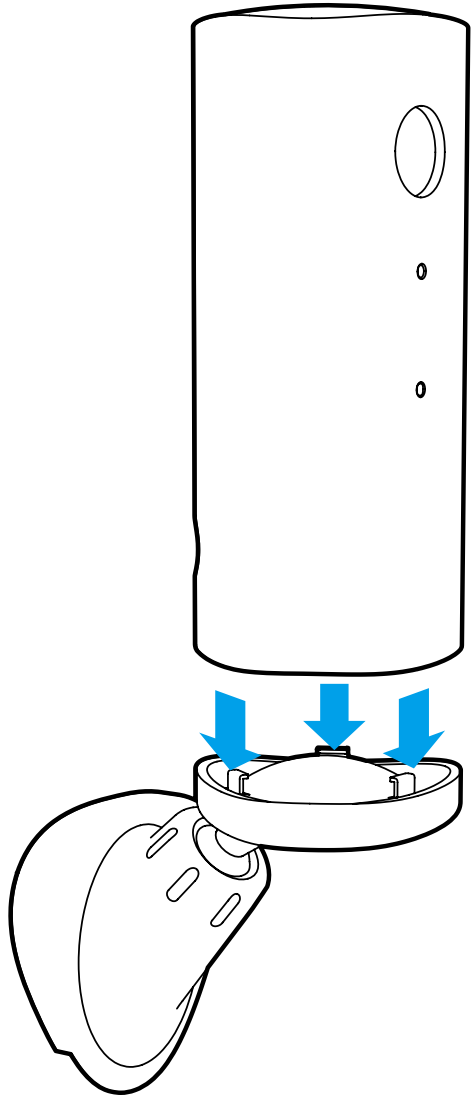
Drills holes on the wall according to the position of the pin holes.

5.1.3 Secure the pin to the wall

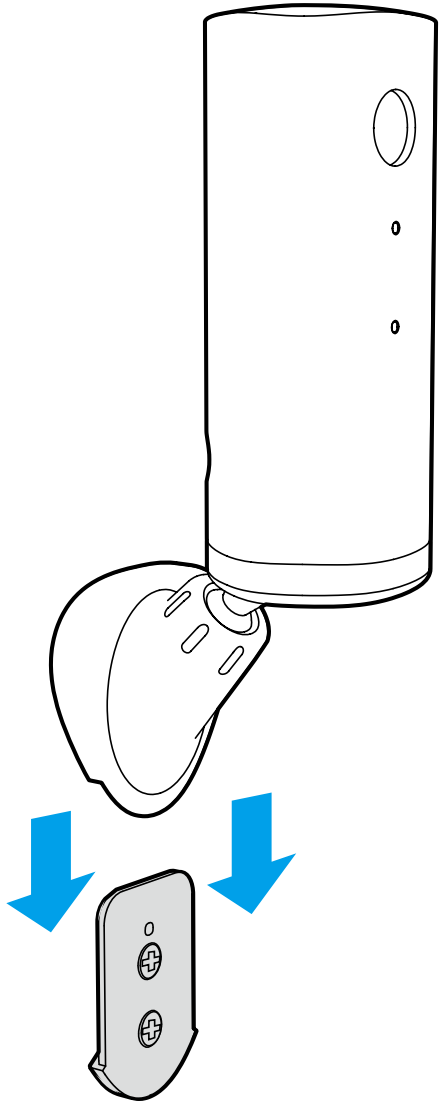
Place two setscrews into the holes, then secure the pin to the wall with the two screws.



5.1.4 Secure the device on the wall mount.



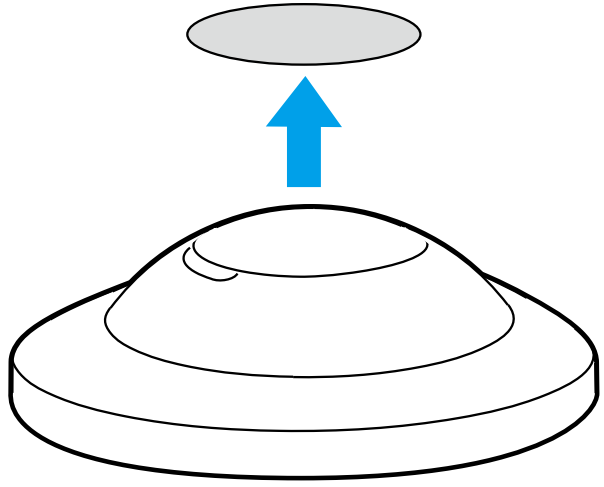
5.1.5 Secure the wall mount to the pin.



5.2 Ceiling installation

⚠ **Notice:** Please set “Video flip” in the APP’s “Camera setting” if install on the ceiling, otherwise the image will be back side down.

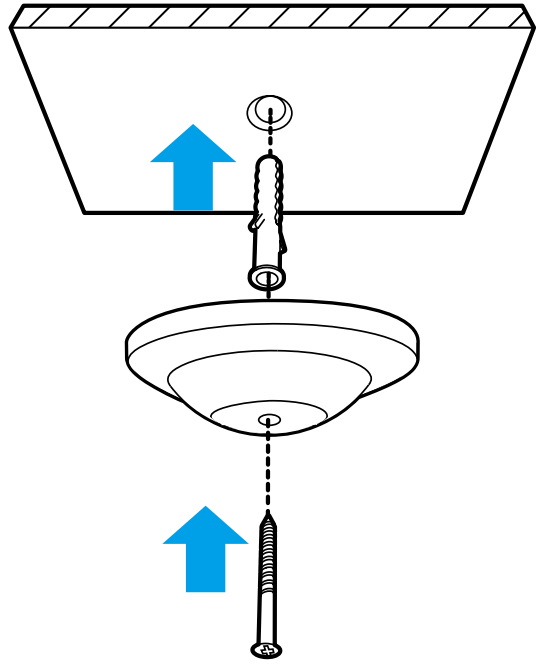
5.2.1 Use a slot type screwdriver to take out the top cover gently and reveal the screw hole.



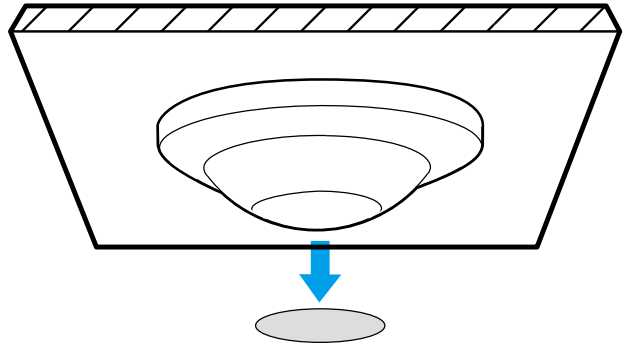
5.2.2 Drill holes on the ceiling according to position of the magnetic base.

5.2.3 Secure the magnetic base onto the ceiling

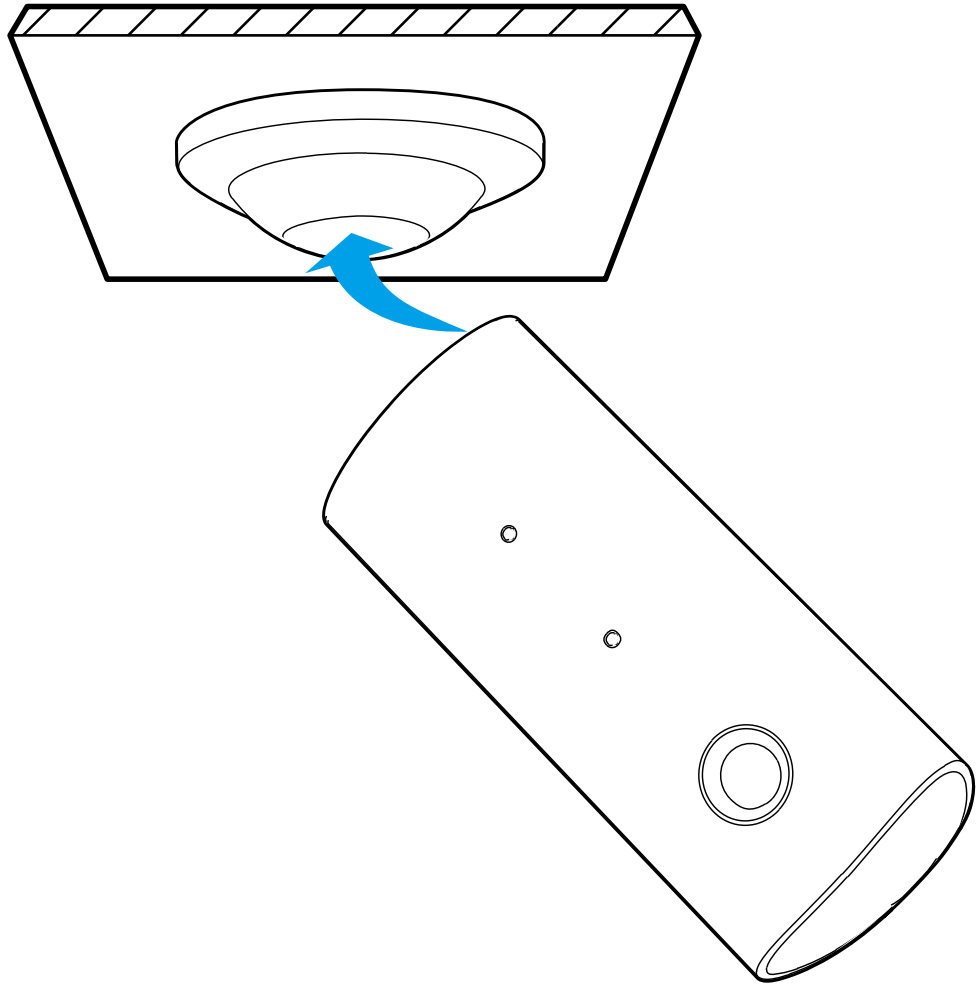
Use one setscrew and one screw to secure the magnetic base to the ceiling.



5.2.4 Press back the circle top cover.



5.2.5 Place the device onto the magnetic base, and then adjust the angle to a proper position.



6 Trouble shooting

During operating if encounter any problems, please read the following table, contact your local supplier if the problem remain unsolved.

Common errors	Possible Causes	Solutions
Connection failed	Device not in WIFI	Confirm the device is connected to WIFI successfully
	WIFI network error	Check WIFI status
	Phone network error	Make sure your phone can access internet
Cannot receive motion detect alarm messages	Motion detect not activated	Activate motion detect function
	Not login to APP	Make sure the APP is running or running in backstage
Micro SD error	No SD card	Insert SD card
	Micro SD card fail	Replace or format the card
Live view black screen or replay failure	Bad network connection of cellphone	Improve network condition